

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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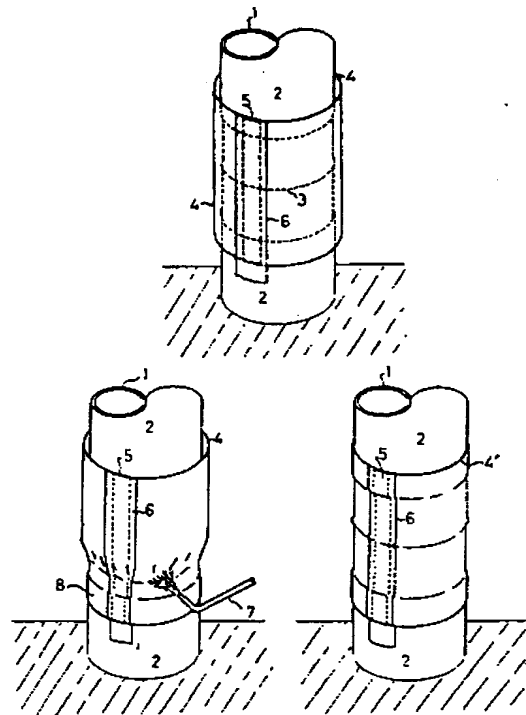
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APPLICANT : NIPPON STEEL CORP;

INVENTOR : TSURUYA IWAO;

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B29L 23:22

TITLE : COVERING METHOD OF STEEL PIPE  
PILE



ABSTRACT : PURPOSE: To form an anticorrosive cover layer with an excellent performance free from thermal deterioration by a method wherein a heat shrinking cover sheet having an adhesive layer is wound on the perimeter of a erected steel pipe pile overlapping the length-wise tip thereof to form a tubular body which is heated by a flame sequentially from bottom to top.

CONSTITUTION: A heat shrinking cover sheet 4 having a thermal adhesive layer is wound on the perimeter of a weld joint 3 of a steel pipe pile 1. Then, a heat sheet tape 6 is piled on the lap 5 of the length-wise tip of the cover sheet 4 and thermally fused together to form a tubular body of the heat shrinking cover sheet 4. Then, the tubular body is heated and shrunk by a flame of a gas burner 7 sequentially from bottom to top to get tight on the steel pipe pile 1 and joined together with the adhesive layer to form an anticorrosive cover layer 1 on the perimeter of the steel pipe pile 1.

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